



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jae-Hyun Ryou et al.

Serial No.: 10/607,758 Examiner: unknown

Filing Date: June 27, 2003 Group Art: unknown

For: VCSEL HAVING THERMAL MANAGEMENT

Docket No.: H0004788 (1139.1138101)

TRANSMITTAL SHEET

Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 17th day of February, 2004.

By: John G. Shudy, Jr.

We are transmitting herewith the attached:

Letter to Official Draftsperson.
 Twelve (12) sheets formal drawings for filing.
 Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

John G. Shudy, Jr., Reg. No. 31,214
CROMPTON, SEAGER & TUFTE, LLC
1221 Nicollet Avenue, Suite 800
Minneapolis, Minnesota 55403-2420
Telephone: (612) 677-9050
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LETTER TO OFFICIAL DRAFTSPERSON

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By: John G. Shudy, Jr.
John G. Shudy, Jr.

Dear Sir:

Submitted herewith are twelve (12) sheets of formal drawings for filing.

Respectfully Submitted,

Dated: 2-17-04


John G. Shudy, Jr., Reg. No. 31,214
CROMPTON, SEAGER & TUFTE, LLC
1221 Nicollet Avenue, Suite 800
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